

AMENDMENTS

In the Specification

On page 4, please delete the paragraph beginning at line 21 (paragraph 1) and the paragraph beginning at line 24 (paragraph 2). On page 5, please delete the paragraph beginning on line 1 (paragraph 3). Finally, please delete the paragraph beginning on page 5, line 11 (paragraph 4).

Please replace paragraphs 1 through 3 with the following replacement paragraphs (a marked-up version showing the changes is attached):

According to this invention, provided is a sensor device wherein the solution of a material of the thin film comprises an electro-conductive polymer dissolved in a solvent.

C1 According to this invention, provided is a sensor device wherein the solution of a material of the thin film comprises a solution of a silicon-based surface modifying agent, or a mixture thereof with a solvent.

According to the invention, provided is a sensor device wherein the solution of a material or the thin film comprises a mixture resulting from dissolution of a thiol compound in a solvent, and gold thin films are formed on the surface of the electrodes.

Please replace paragraph 4 with the following replacement paragraph (a marked-up version showing the changes is attached):

C2 According to this invention, with said sensor device, provided is a method for evaluating a trace amount of liquid wherein the solution or liquid substance to be sensed and ejected into air as micro-dots via the ink-jet nozzle comprises a protein,

12.
cont. DNA, antibody, receptor, lectin, a bio-molecule from an animal or plant cell, or a physiologically active substance, or an aqueous solution thereof.
